

FIG. 1

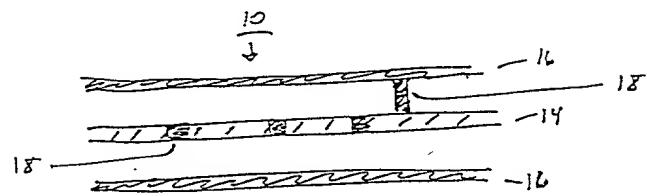


FIG. 2A

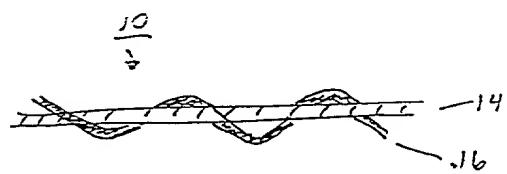


FIG. 2B

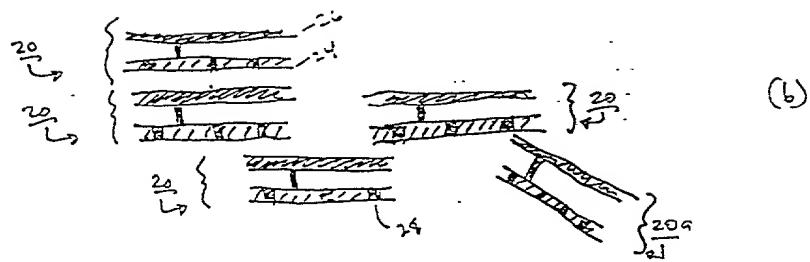
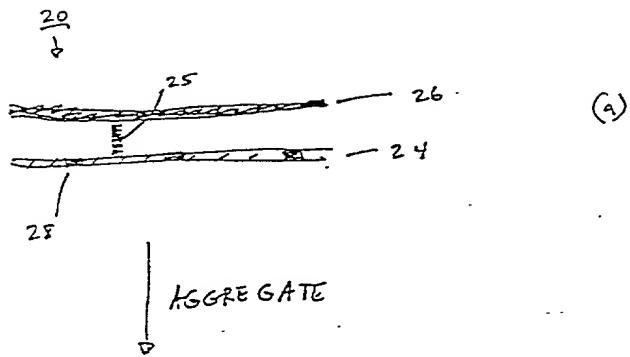


FIG. 3

FIG. 4A

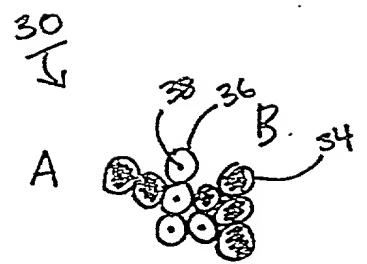
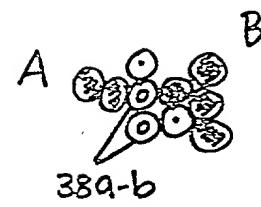
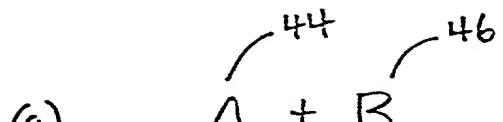
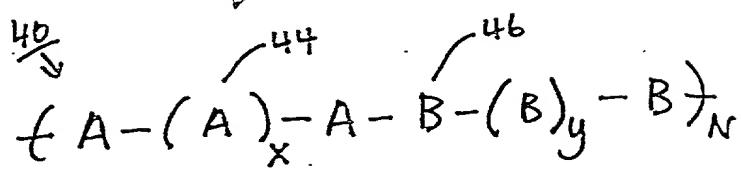


FIG. 4B





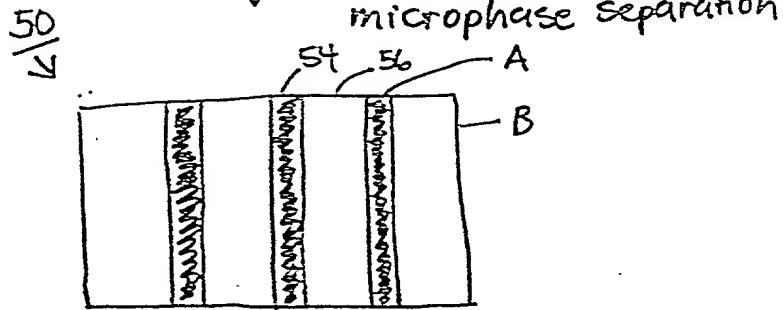
↓ polymer formation



(b)

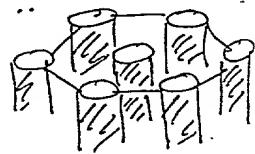
$N = 1$ or more than 1

↓ film formation /
microphase separation



(c)

FIG. 5



HEXAGONAL

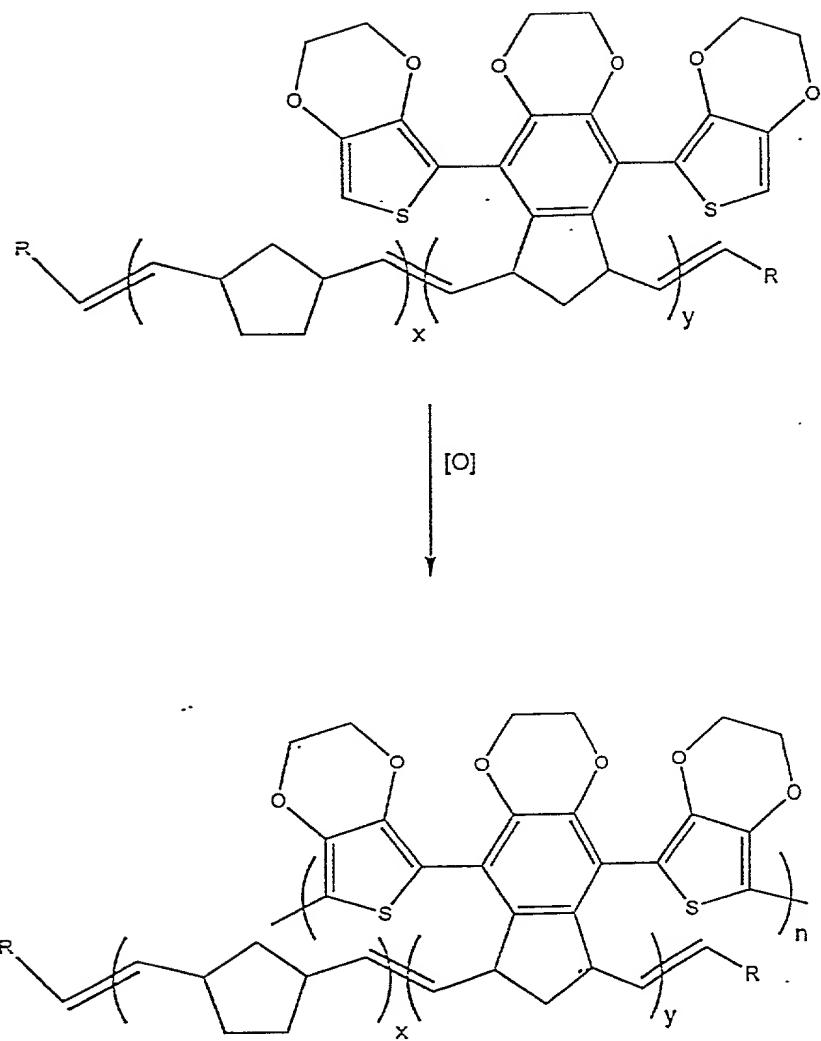


FIG. 6A

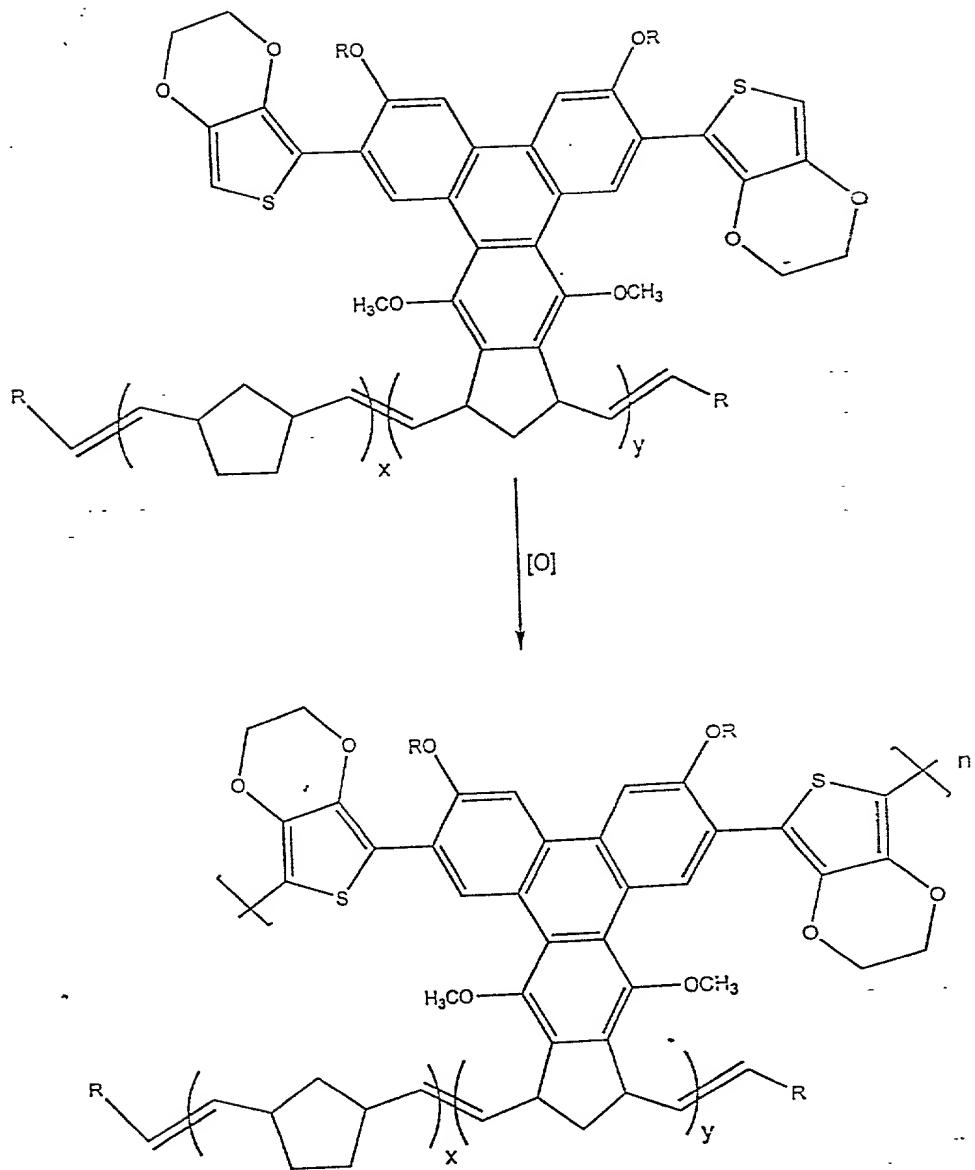


FIG. 6B

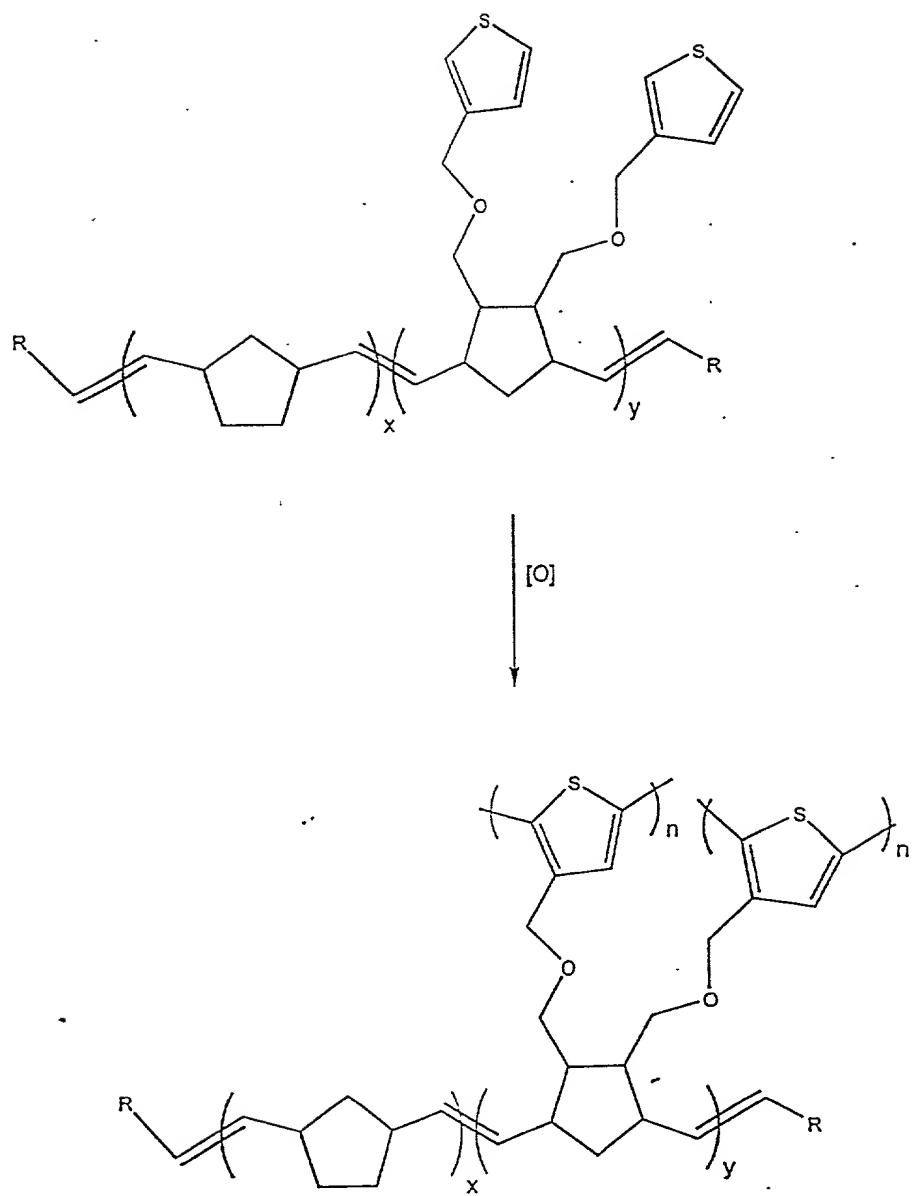


FIG. 7

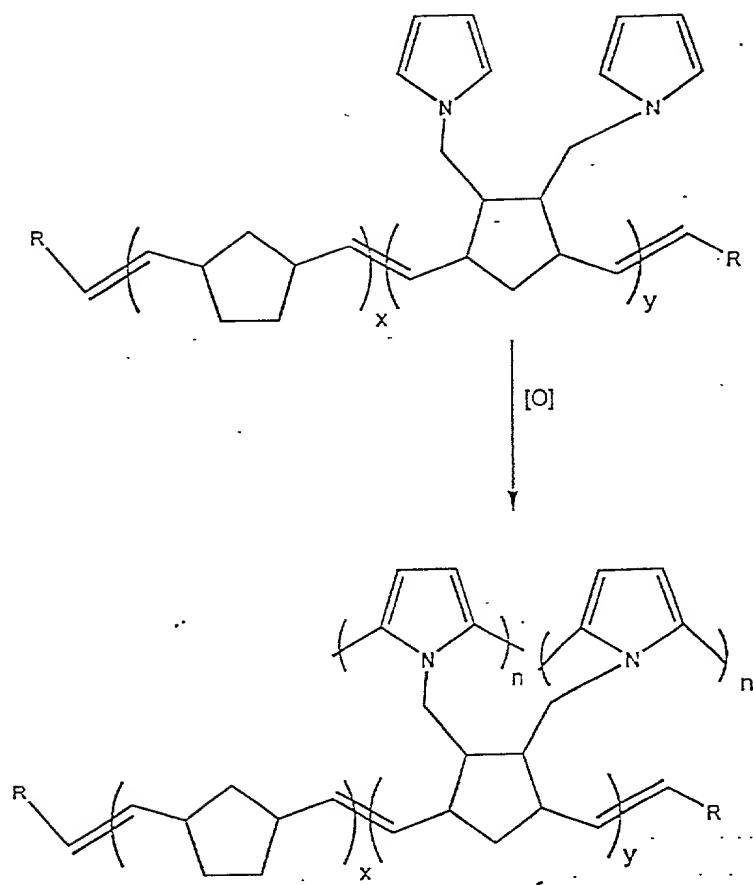


FIG. 8

Block Polymers To bind metal or semiconductor Nanoparticles

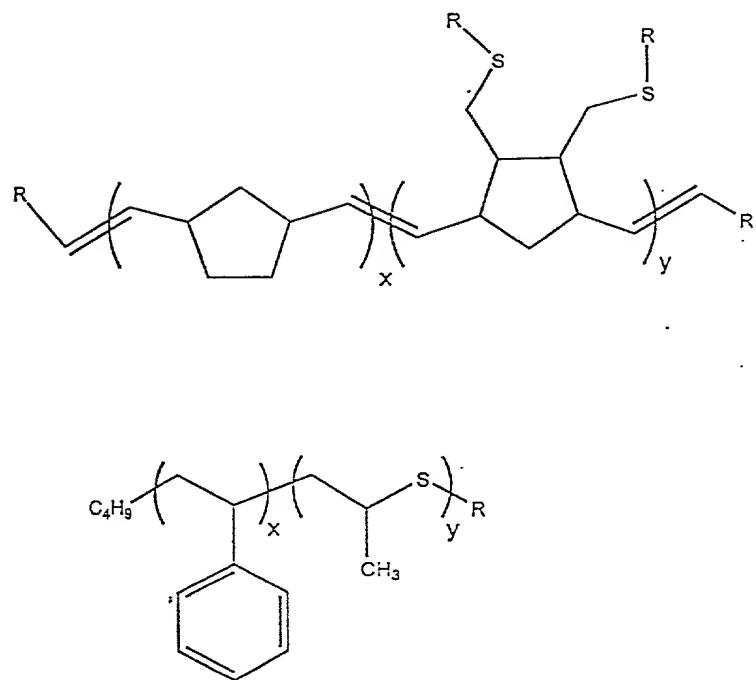
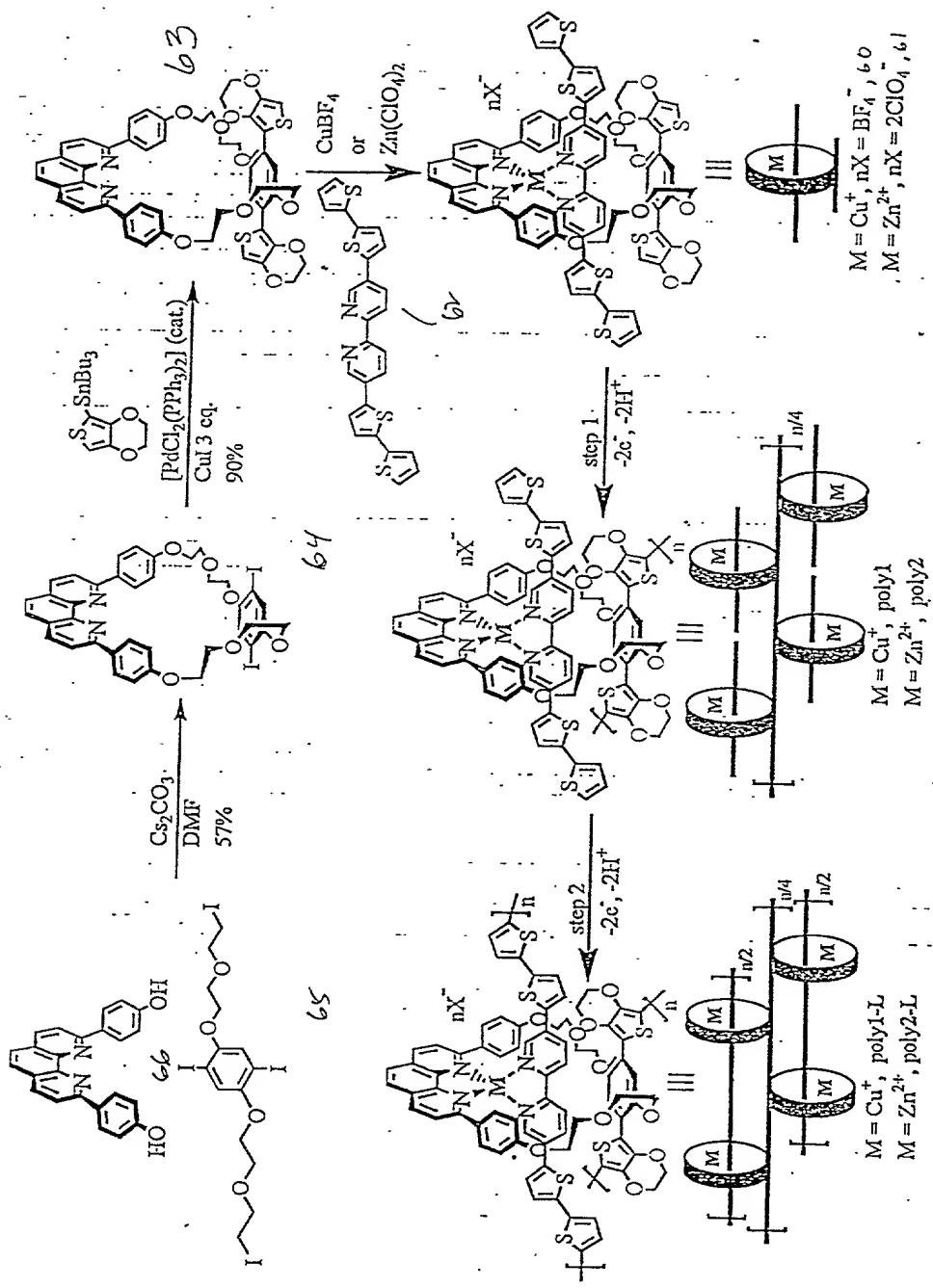


FIG. 9

Fig. 10



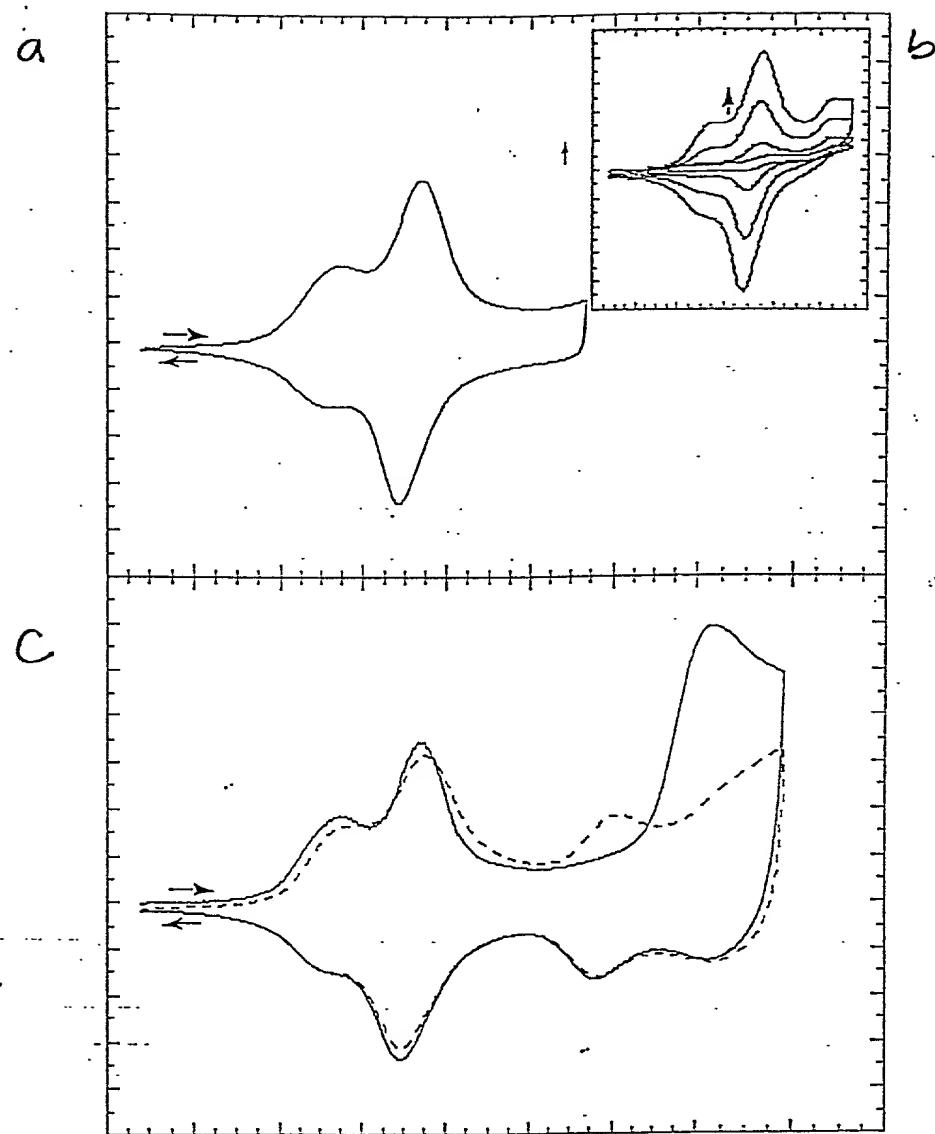


FIG. 1E

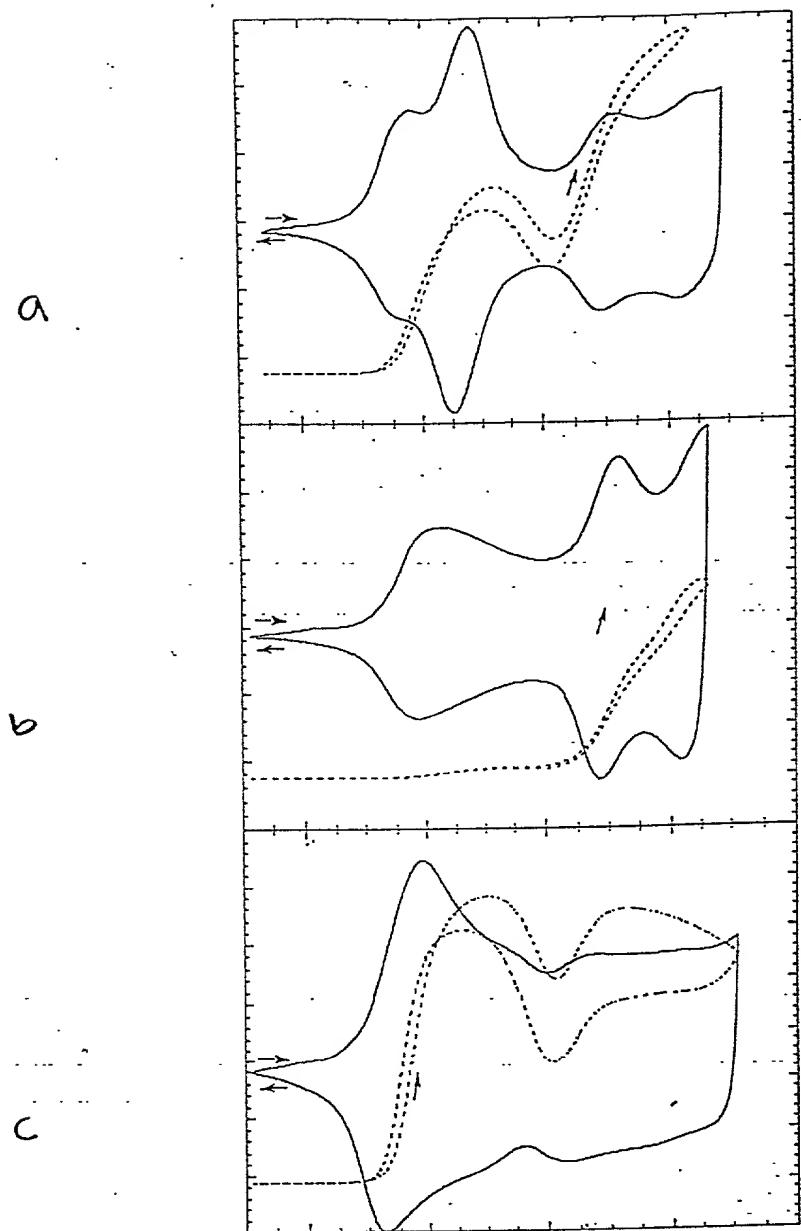


FIG. 12

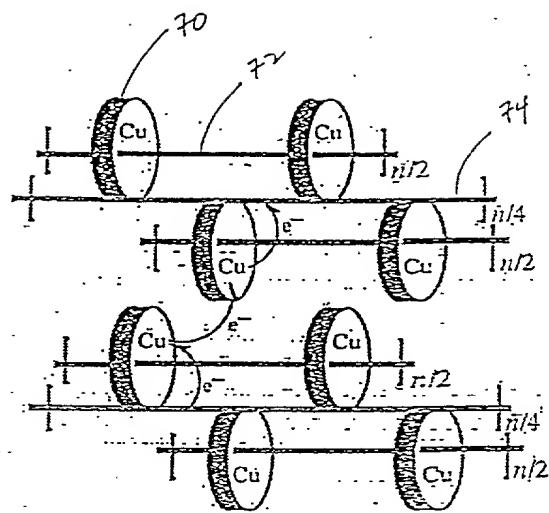
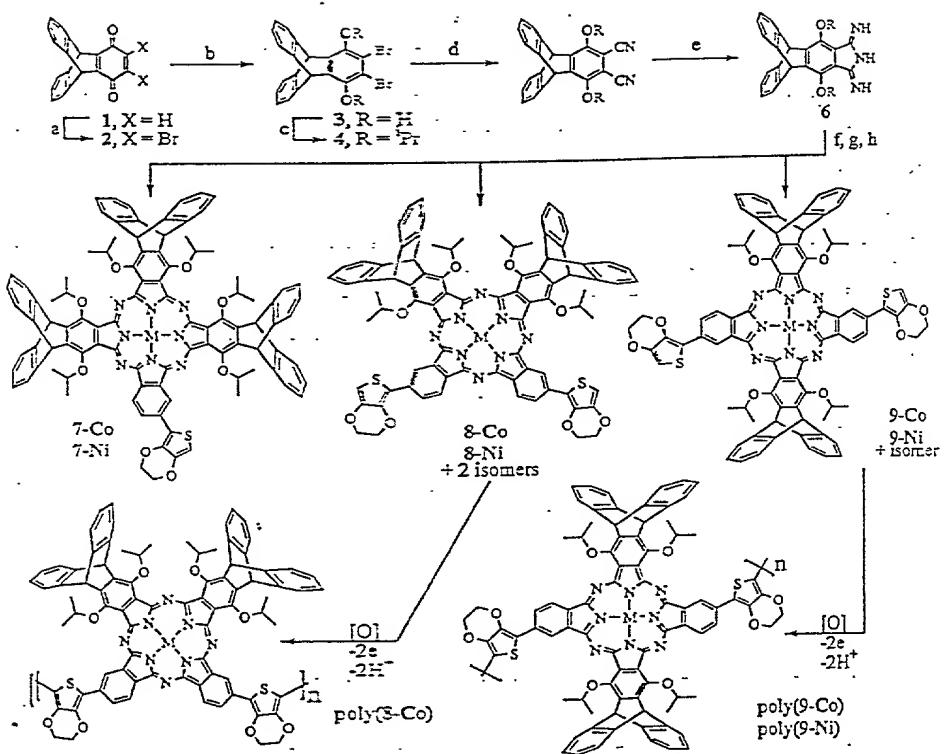


FIG. 13

FIG. 14



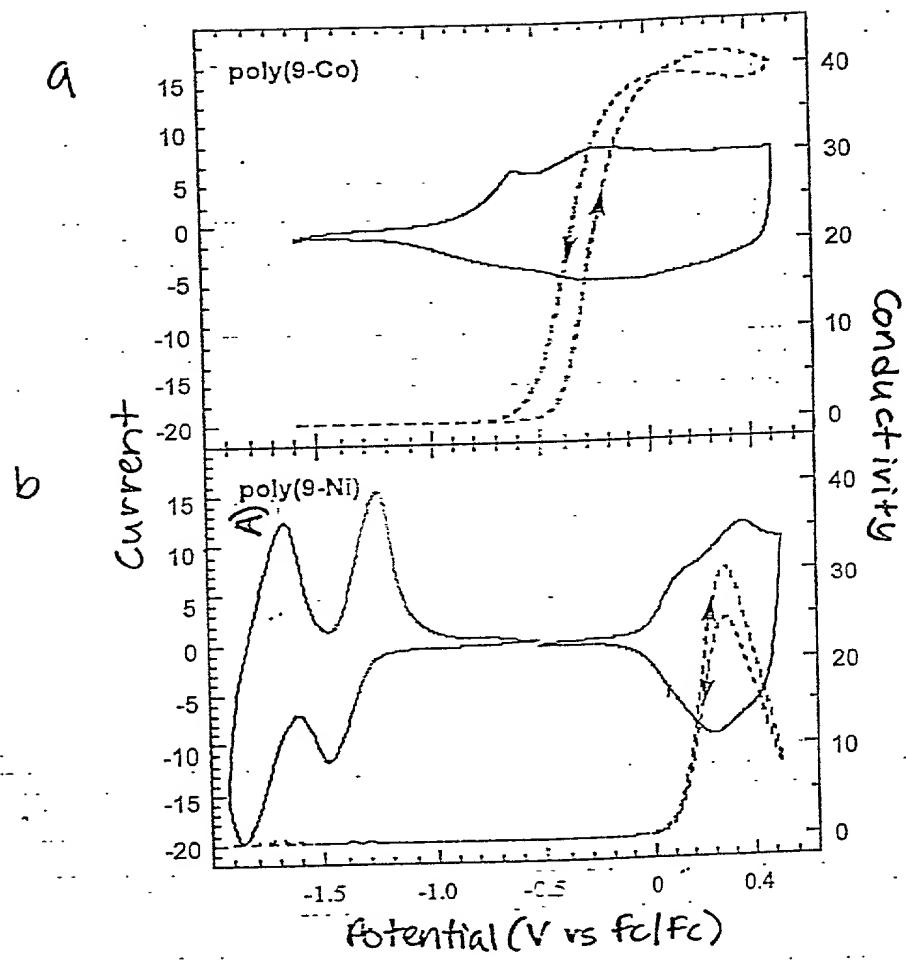


FIG. 15

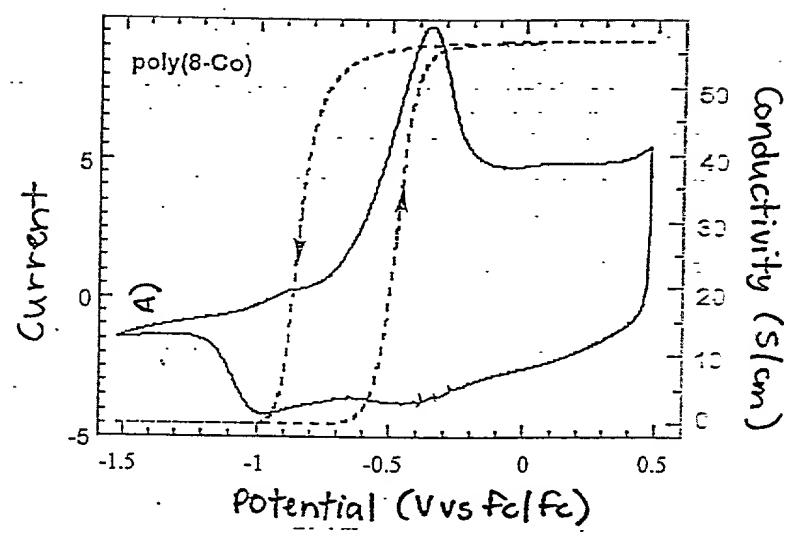


FIG. 16

FIG. 17

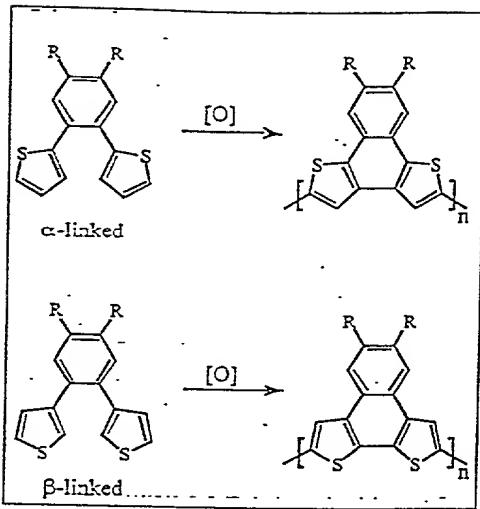


FIG. 19

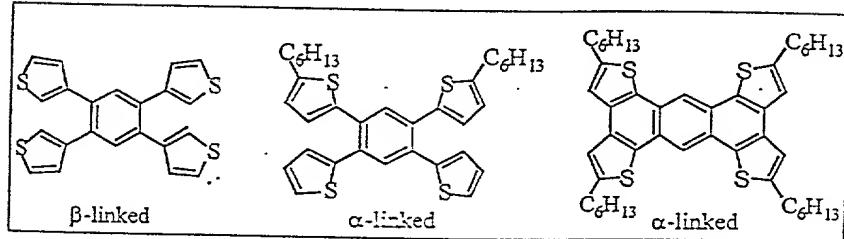


FIG. 18

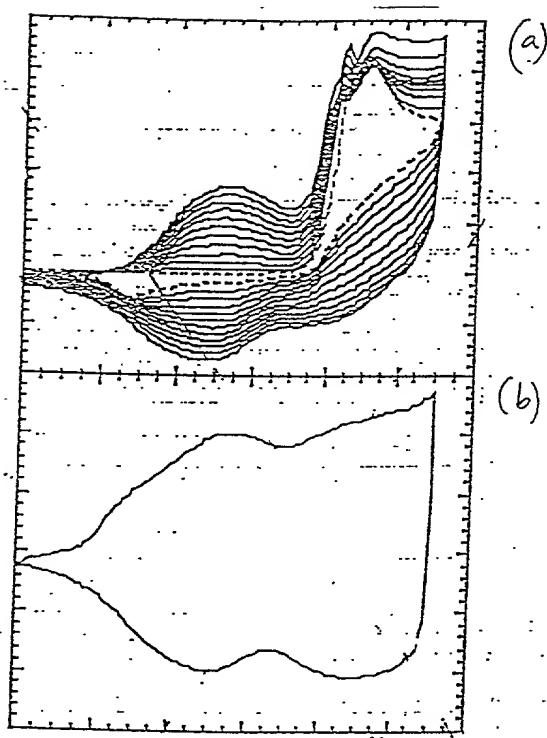
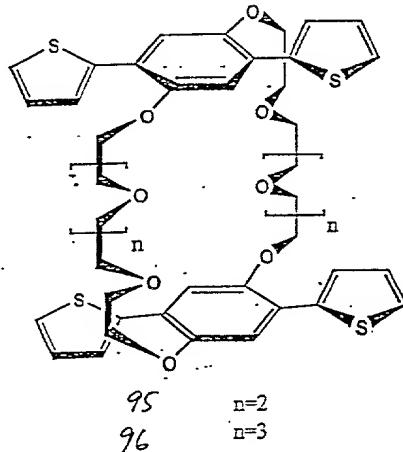
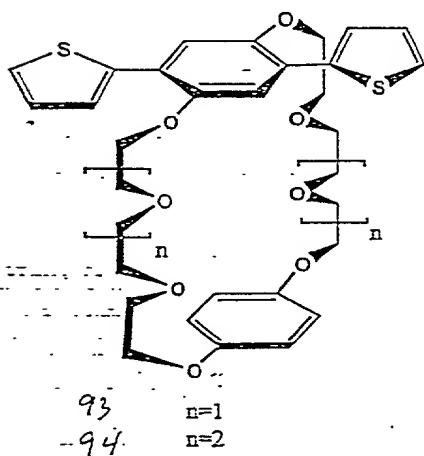
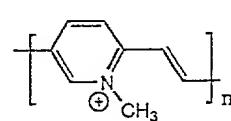
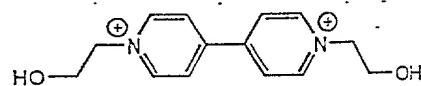
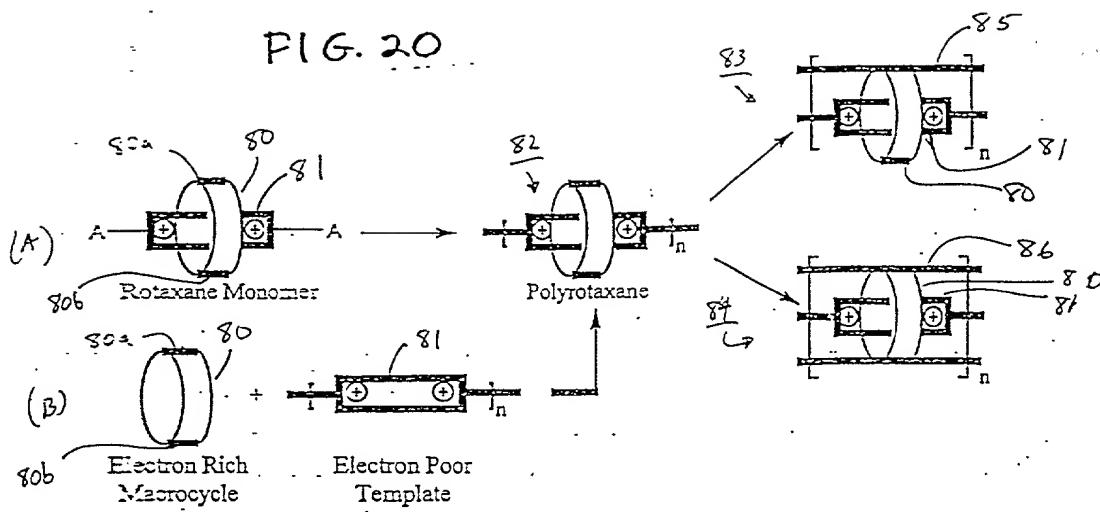


FIG. 20



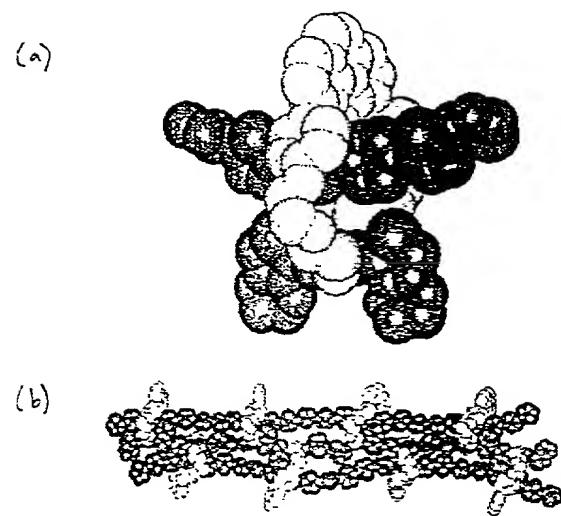
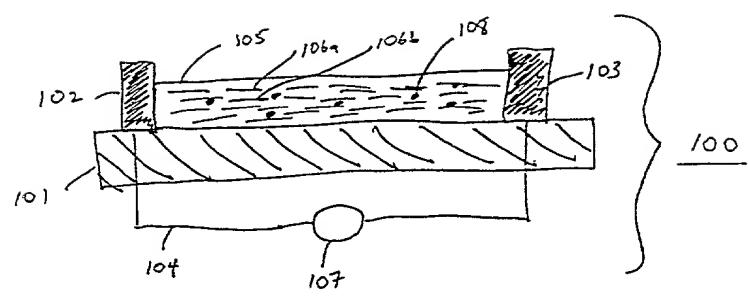
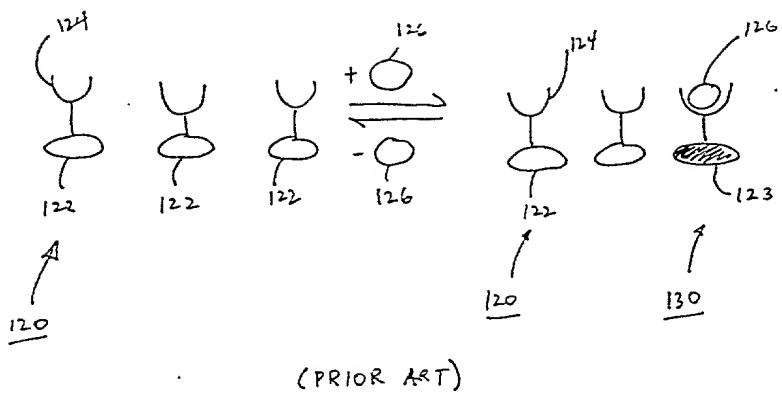


FIG. 21



(PRIOR ART)

FIG. 22



(PRIOR ART)

FIG. 23

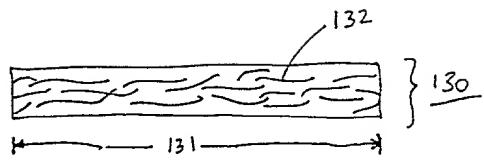
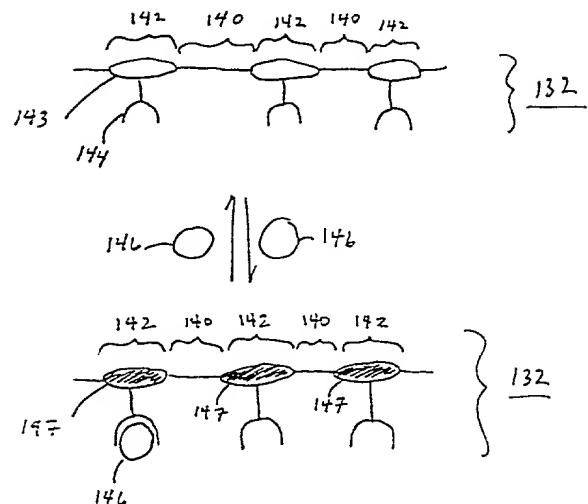


FIG. 24



(PRIOR ART)

FIG. 25

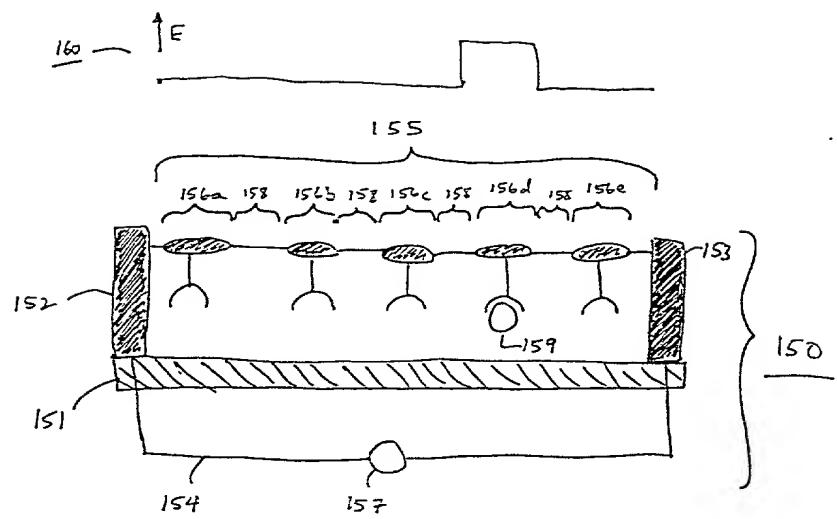


FIG. 26